

WHAT IS CLAIMED IS:

1. A method for optimizing rendering of objects to be printed on a white background, comprising:

identifying an object of a particular type to be printed on a white background, wherein objects of the particular type have predefined rendering hints associated with them, which predefined rendering hints provide optimized rendering of the objects of the particular type on non-white backgrounds;

associating a new tag called "object on white" with the identified object;

defining a new rendering hint for rendering the object of the particular type on a white background with the identified object; and

rendering objects with the object on white tag according to the new rendering hint.

2. The method of claim 1, further comprising providing additional edge rendering hints and associating the object on white tag with the additional edge rendering hints.

3. The method of claim 1, wherein the object on white is at least one of a text object, a line art object.

4. The method of claim 1, wherein the object on white comprises a run.

5. The method of claim 1, wherein the object comprises at least one pixel.

6. The method of claim 1, wherein the object on white tag is assigned to a portion of the identified object.

7. The method of claim 1, wherein the white background corresponds to colors lighter than a specified threshold.

8. The method of claim 8, wherein the specified threshold is at least $L^* = 70$ relative to paper white in CIELAB color space.

9. A method for optimized rendering of objects to be printed on a white background, comprising:

rendering objects of a specified type that exist on non-white background in a specified manner; and

rendering objects of the specified type that exist on white background in a fashion different from those specified objects that exist on a non-white background.

10. The method of claim 9, wherein the object on white is at least one of a text object, a line art object.

11. The method of claim 9, wherein the specialized rendering occurs for a portion of the object.

12. The method of claim 9, wherein the white background corresponds to colors lighter than a specified threshold.

13. The method of claim 12, wherein the specified threshold is at least $L^* = 70$ relative to paper white in CIELAB color space.